Please	type a	plus	sian	(+)	inside	this	box	-

JUN 2 7 2002



Please type a plus sign (+) inside una ----Under the Paperwork Reduction Act of 1995, no persons are required to respond to PTO/SB/08A (08-00)
Approved for use unough 10/31/2002. OMB 0651-0031
Atlent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ection of information unless it contains a valid OMB control number.

Attorney Docket Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 2

EMBL	Complete if Known		
Application Number	10/037.602		
Filing Date	10/19/01		
First Named Inventor	Engle et al.		
Group Art Unit	Preliminary Cl. 073		
Evaminer Name	Unknown		

DC-101

U.S. PATENT DOCUMENTS								
Examiner nitials	Cite No.1	U.S. Patent Document Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
YV		4,944,180		Tou et al.	07-31-1990	73	1 38	
		5,591,898		Mayer	01-07-1997	75	38	
$\Box I$		5,725,909		Shaw et al.	03-10-1998			
		5,981,059		Bright et al.	11-09-1999			
		6,009,743		Mayer	01-04-2000	73	38	
4		6,083,628		Yializis	07-04-2000		_	
V		6.268.695		Affinoto	07-31-2001			
			-					
					\bot			
			\longrightarrow	V-1-2-1			· · · · · ·	
					+		 	
					 			
			\longrightarrow					

	FOREIGN PATENT DOCUMENTS							
		F	oreign Patent Doo	cument	Nome of Batantan on	Date of Publication of	Pages, Columns, Lines,	Т
Examiner Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T
		<u></u>						
								Т
							**************************************	1
								T
								7
								T
								Т
								Τ
								Τ
								T

Examiner Signature	S- Z	Date Considered	25 August 2003

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

JUN 2 7 2002



Please type a plus sign (+) inside this box

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to responsive a collection of information unless it contains a valid OMB control number.

Substitut	Substitute for form 1449B/PTO		Complete if Known		
			2001-001175	Application Number	10/037,602
INFC	DRMATION	' D	ISCLOSURE	Filing Date	10/19/01
STA	TEMENT B	Y.	APPLICANT	First Named Inventor	Engle et al.
J				Group Art Unit	Preliminary Cl. 073
	(use as many sh	1 <u>00ts</u>	as necessary)	Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	DC-101

Examiner Initials' Cite No.¹ Include name of the author (in CAPITAL LETTERS), title item (book, magazine, journal, serial, symposium, catalog, publisher, city and/or country "Thin Film Technology", VACUUM TECH 20-24, October, 2000 "Measuring Oxygen Permeability through ROBERT L. DEMOREST, published by M. "Comperative Study of Oxygen Permeation the paper presented 2000 SOCIETY OF VACUUM ASTM Spec D-1434-82 (Reapproved 1998) Determining Gas Permeability Characteristics. Brochure entitled "System for Measuring Wastern Study of Compensation of the suthor (in CAPITAL LETTERS), title item (book, magazine, journal, serial, symposium, catalog, publisher, city and/or country.	etc.), date, page(s), volume-issue number(s), where published. HNOLOGY & COATING, pages Today's Packaging Barriers" by fodern Controls, Inc. (not dated) nrough Polymers and Gas Barrier Film", IM COATERS, April 15-20, 2000 - "Standard Test Method for
20-24, October, 2000 "Measuring Oxygen Permeability through ROBERT L. DEMOREST, published by M. "Comperative Study of Oxygen Permeation the paper presented 2000 SOCIETY OF VACUUM ASTM Spec D-1434-82 (Reapproved 1998) Determining Gas Permeability Characteristics."	Today's Packaging Barriers" by fodern Controls, Inc. (not dated) arough Polymers and Gas Barrier Film", IM COATERS, April 15-20, 2000 - "Standard Test Method for
ROBERT L. DEMOREST, published by M. "Comperative Study of Oxygen Permeation the paper presented 2000 SOCIETY OF VACUUM ASTM Spec D-1434-82 (Reapproved 1998) Determining Gas Permeability Characteristics.	fodern Controls, Inc. (not dated) rough Polymers and Gas Barrier Film", M COATERS, April 15-20, 2000 - "Standard Test Method for
paper presented 2000 SOCIETY OF VACUU ASTM Spec D-1434-82 (Reapproved 1998) Determining Gas Permeability Characteristic	M COATERS, April 15-20, 2000 - "Standard Test Method for
Determining Gas Permeability Characteristic	
Brochure entitled "System for Measuring W	
published by MODERN CONTROLS, INC	Vater Vapor Transmission Rates", . (MOCON), (not dated)
	· · · · · · · · · · · · · · · · · · ·

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.